

## **CACHING PAGES VIA HOST VARIABLE CORRELATION**

### **ABSTRACT**

A method, apparatus, system, and signal-bearing medium that in an embodiment track a history of statements that query data from a database. When a new statement is  
5 received, the history is searched for a correlation between the new statement and previous statements. The correlation is based on host variables in the history and the new statement. When a correlation is found, a prediction is made for the next statement to be received based on the previous statement in the history for which the correlation was found. The prediction is then used to retrieve pages from the database into a cache,  
10 which may be used by a subsequent statement.